

CLAIMS

5 **What is claimed is:**

1. A polypropylene resin composition comprising:

(a) 50-80 wt.% of ethylene-propylene block copolymer consisting of 70-100 wt.% of propylene polymer and 0-30 wt.% of ethylene-propylene copolymer;

10 (b) 5-20 wt.% of ethylene-propylene copolymer rubber;

(c) 5-20 wt.% of ethylene a-olefin copolymer having an a-olefin content of 15-40 wt.%;

15 (d) 1-15 wt.% of a resin having polar groups selected from the group consisting of -COOH, -OH, and -CN; and

(e) 5-40 wt.% of an inorganic filler.

20 2. The polypropylene resin according to claim 1, wherein said ethylene-propylene block copolymer has higher than 3.0 dL/g of limit viscosity $[\eta]$.

25 3. The polypropylene resin according to claim 1, wherein said ethylene-propylene copolymer rubber has 0.3-10 g/10min of melt index at 230°C.

30 4. The polypropylene resin according to claim 1, wherein said polar group-containing resin is selected from the group consisting of carboxylic acid modified polypropylene with the graft ratio larger than 0.5 wt.%, acrylonitrile butadiene rubber having an acrylonitile content of 25-40 wt.%, polyolefinpolyol

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having a viscosity of 10-16 poise at 100°C, and a mixture thereof.

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5. The polypropylene resin according to claim 1, wherein said inorganic filler is talc with average particle diameter smaller than 5 μm .

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